

Product datasheet for **RC203453A1V**

Human Apg3 (ATG3) (NM_022488) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human Apg3 (ATG3) (NM_022488) AAV Particle
Tag: Myc-DDK
Symbol: Apg3
Synonyms: APG3; APG3-LIKE; APG3L; PC3-96
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC203453 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCAGAATGTGATTAATACTGTGAAGGGAAAGGCACTGGAAGTGGCTGAGTACCTGACCCCGTCTCA
AGGAATCAAAGTTAAGGAAACAGGTGTAATTACCCAGAAAGAGTTTGTGGCAGCTGGAGATCACCTAGT
CCACCACTGTCCAACATGGCAATGGGCTACAGGGGAAGAATTGAAAGTGAAGGCATACCTACCAACAGGC
AAACAATTTTTGGTAACCAAAAATGTGCCGTGCTATAAGCGGTGCAAACAGATGGAATATTCAGATGAAT
TGGAAAGCTATCATTGAAGAAGATGATGGTGTGGCGGATGGGTAGATACATATCACAACACAGGTATTAC
AGGAATAACGGAAGCCGTTAAAGAGATCACACTGGAAAATAAGGACAATATAAGGCTTCAAGATTGCTCA
GCACTATGTGAAGAGGAAGAAGATGAAGATGAAGGAGAAGCTGCAGATATGGAAGAATATGAAGAGAGTG
GATTGTTGAAAACAGATGAGGCTACCCTAGATACAAGGAAAATAGTAGAAGCTTGTAAAGCCAAAAGTGA
TGCTGGCGGTGAAGATGCTATTTTGCAAACCAGAACTTATGACCTTTACATCACTTATGATAAATATTAC
CAGACTCCACGATTATGGTTGTTGGCTATGATGAGCAACGGCAGCCTTAAACAGTTGAGCACATGTATG
AAGACATCAGTCAGGATCATGTGAAGAAAACAGTGACCATTGAAAATCACCTCATCTGCCACCACCTCC
CATGTGTTGAGTTCACCCATGCAGGCATGCTGAGGTGATGAAGAAAATCATTGAGACTGTTGCAGAAGGA
GGGGGAGAACTGGAGTTCATATGTATCTTCTATTTTCTTGAAATTTGTACAAGCTGTCATTCCAACAA
TAGAATATGACTACACAAGACTTACAATG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC203453 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MQNVINTVKGKALEVAEYLTPVLKESKFKETGVITPEEFVAAGDHLVHHCPWQWATGEELKVKAYLPTG KQFLVTKNVPCYKRCKQMEYSDELEAIEEDDGGGWVDTYHNTGITGITEAVKEITLENKDNIRLQDCS ALCEEEDEDEGEAADMEEYEEESGLLETDEATLDTRKIVEACKAKTDAGGEDAILQTRTYDLYITYDKYY QTPRLWLFYDEQRQPLTVEHMYEDISQDHVKKTVTIENHPLPPPMCSVHPCRHAHEVMKKIIETVAEG GGELGVHMYLLIFLKFVQAVIPTIEYDYTRHFTM</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_022488
ORF Size:	942 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	NM_022488.3
RefSeq Size:	1572 bp
RefSeq ORF:	945 bp
Locus ID:	64422
UniProt ID:	Q9NT62
Cytogenetics:	3q13.2
MW:	35.9 kDa